

# CSA Roundtable May 10, 2018

## Exhibitor Product Lists

### ADVANCED BIOTECH:

ABT Code	Product Name
6112	Molasses Distillate (Alcohol Free) Natural
6128	Wormwood Extract Natural
6071	Elderflower Solid Extract Natural
6141	Orange Peel Solid Extract Natural
6115	Wild Cherry Bark Solid Extract Natural
6129	Chile Pepper (Chipotle) Essence Natural
R&D	Cis 6 Nonenol Natural
R&D	4-Vinyl Guaiacol Natural
R&D	Ethyl 3-Methylthiopropionate Natural
R&D	Truffle Sulfide Natural
R&D	2 Heptanethiol Natural

## ADM:

1140173	3, 5-Undecadien-2-one Natural, 10% in MCTG- cucumber, green, fatty, fruity, fried
1140179	c-6-Nonenal Natural, 1% in Ethyl Acetate- green cucumber, honeydew, melon
1140183	Centennial Hops Oil, 1% in MCTG (also available in Ethanol)- light citrus, floral, clean bitterness
6500117	Guava Distillate- tropical, fruity, green
6500127	Allspice Distillate- warm, bakery spice
6002350	Elderflower Distillate- floral, elderflower, sweet
6000336	Rose Distillate- floral, rose, bright

## AROMIENS:

No	Product #	Product Name
1	38031	Natural Whiskey Lactone
2	23811	Natural Dihydrocoumarin
3	27331	Natural Methyl Phenyl Acetate
4	31521	Natural Ethyl Cyclopentenolone
5	31951	Natural 2-Methyl 2-Pentenoic Acid
6	20071	Natural Triacetin
7	37420	Milk Lactone

## BAKTO FLAVORS:

- Lemongrass Solid Extract (post distillation)
- Geranium Solid Extract (post distillation)
- Peppermint Solid Extract (post distillation)
- Oregano Solid Extract (post distillation)
- St. John's Bread Solid Extract
- Peppermint Oil
- Spearmint Oil
- Massoia lactones
- Vanilla Bean

# BEDOUKIAN:

## **BRI 728 – Nuezate**

- Brand New FEMA Molecule (#4903)! Ethyl-3-Methyl-2-Oxo-Pentanoate
- Effect demonstrated in pancake syrup.
- Taste Description: Characteristic fresh notes of walnut, dry, woody.
- Flavor Use: Great for adding earthy notes typical of many tree nuts. Especially useful for enhancing flavors in maple and nutty applications.

## **BRI 369 – Pomelo Aldehyde**

- Brand New FEMA Molecule (#4898)! trans-5-Octenal
- Effect demonstrated in a grapefruit flavored water.
- Taste Description: Fresh grapefruit character with other waxy citrus peel notes.
- Flavor Use: Enhances fresh, juicy pulpy notes in citrus flavors, especially those characteristic of grapefruit and pomelo.

## **BRI 858 – Hazelnut Furan FCC**

- 3-Acetyl-2,5-Dimethyl Furan
- Effect demonstrated in a chocolate hazelnut spread.
- Taste Description: Sweet and nutty, specifically roasted hazelnut.
- Flavor Use: Excellent for sweet nutty flavors, especially hazelnut, almond, and pistachio. Also works well at enhancing roasted nutty notes in a variety of flavors including chocolate, coffee, and savory applications.

## **BRI 513 – Methyl-3-Nonenoate (High Trans)**

- Effect demonstrated in a strawberry flavor.
- Taste Description: Sweet, fresh apple, notes of melon.
- Flavor Use: A sweet fresh note for red fruit applications, especially strawberry. Also useful in other fruit flavors such as melon, apple, pear and tropical varieties.

# BERJE:

Timer Pepper C02

Blood Orange Oil

Dried Raspberry

Arrowroot Powder

Nutmeg oil

Sweet Potato Powder

Moroccan Spice

Sage Oil 30%

Black Pepper Oil

Lemon Oil 5x

Sage, cut & sifted

Cardamom oil

Massoialactone Natural

Pumpkin Seed Powder

Grapefruit Oil Ping

WS-5

Rose Oil Bulgarian

Beet Powder

## **BONTOUX:**

Bitter Almond Oil Morocco (*Prunus amygdalus var. amara L.*)

Cinnamon Bark Absolute Madagascar (*Cinnamomum zeylanicum*, Blume)

Clove Bud Absolute Madagascar (*Syzygium aromaticum*, (L.) Merr. & Perry)

Coffee Absolute Costa Rica (*Coffea arabica L.*)

Lavender Oil Bulgaria Certified Organic (*Lavandula angustifolia*, Miller)

Lemon Oil Spain Certified Organic (*Citrus limon (L.)* Burm. F.)

## **CHEMTEX:**

**Coffee Oil**

**Vanilla CO2**

**Oleoresin Clove CO2**

**Tea Extract CO2**

**Organic Carrot seed oil**

**Organic Lemongrass Oil**

**Organic Red Mandarin Oil**

**Organic Palmarosa Oil**

**Organic lemon oil**

**MENTIONING:**

**Encapsulated Capsicum  
Oleoresin**

**Encapsulated Mustard  
oil**

**Encapsulated Garlic oil**

**Encapsulated Onion oil**

**Encapsulated Paprika  
Extract**

**Camlin Fine Sciences**

**Vanillin**

**Ethyl Vanillin**

## **DELONG CHEMICALS:**

<b>Catalog Number</b>	<b>FEMA Number</b>	<b>Product Name</b>	<b>CAS Number</b>
9904		4-(Furfurylthio)-4-methyl-2-pentanone	64835-96-7
0201	3997	4-Methyl-4-mercapto-2-pentanone	19872-52-7
0508	3850	3-Mercaptohexanol	51755-83-0
0402	3438	3-(Methylthio)-1-hexanol	51755-66-9
0404	3304	3-Methyl-2-butanethiol	2084-18-6

## **EXCELLENTIA:**

- [Bergamot Oil Organic](#)

- Cinnamon Bark Oil Organic
- Ginger Oil Fresh Organic
- Spike Lavender Oil Organic
- Mandarin Oil Red
- Origanum Oil (Thymus Capitatus)
- Rue Oil
- Fenugreek Extract
- Natural Dimethyl Sulfoxide
- Natural 3-Methyl-2,4-Nonanedione

## FMI:

### SINGLE FOLD CITRUS OILS

Description	Product Code
Orange Oil	PK-15283

### HCF OILS

Description	Product Code
Orange Oil HCF	AF-98,343
Orange Essence Oil HCF	AF-98,347
Bitter Orange Oil HCF	AF-98,330
Lemon Oil HCF	AF-98,342
Lemon HCF Citral Reduced	AF-98,341
Lemon Essence Oil HCF	AF-41,112
Lime Oil Distilled HCF	AF-98,304
Lime Oil Expressed HCF	AF-98,345
Green Mandarin Oil HCF	AF-98,329
Grapefruit Oil HCF	AF-98,346
Tangerine Oil HCF	AF-98,357
Spearmint Oil HCF	AF-98,353
Red Mandarin Oil HCF	AF-98,332
Clementine Oil HCF	AF-98,334

### TRUFRUIT HCF

Description	Product Code
Orange Oil Trufruit HCF	PK-151017

Lemon Oil Trufruit HCF	PK-12689
Lime Distilled Trufruit HCF	PK-12687
Lime Expressed Oil Trufruit HCF	PK-12688
Grapefruit Oil Trufruit HCF	PK-071011
Grapefruit Oil Trufruit HCF	PK-071015
Tangerine Oil Trufruit HCF	AF-98,358

## ISOLATES

Description	Product Code
Coffee Isolate (Roasted)	AF-5,105:50

## OTHER SPECIALITY PRODUCTS

Description	Product Code
Nat.Flavorome with PG	PK-16118

## FRUTAROM:

Elderflower Distillate in sugar water (powerful & on-trend)

Cocoa OR in water (chocolaty strength)

Melilot ABS in sugar water (honey & sweetener booster)

Grapefruit WONFs, providing market solutions

Lemonade Demo, protect your color & flavor.

Lime Oil, 20X MD

## GLOBAL ESSENCE:

Bergamot Oil Crude
Bergamot Oil Italian BF Sweet Grade
Blood Orange Oil Sanguinello
Orange Oil 15X Decolorized
Lemon Oil 10X
Lemon Oil Italian
Grapefruit Type 5X

Cucumber Juice Volatiles NatPro
Rosewater NatPro
Coriander Seed Oil P&N
Vanilla Extract 2X
Vanilla Extract 10X

## **HORNER:**

Bourbon Cask Oak

Organic Azacca Hops Distillate

Elderflower Distillate

Wheatgrass Distillate

Sumatra Coffee Distillate

Mountain Maple Bark

Hibiscus Distillate

Basil Extract

Vanilla Extract

## **LABEEMINT:**

1. Regional US Mentha Piperita
  - a. Yakima
  - b. Willamette
  - c. Idaho
  - d. La Grande
  - e. Midwest
  - f. Terpeneless US M. Piperita
2. Regional US Spearmint
  - a. Farwest Native (M. Spicata)
  - b. Farwest Scotch (M. Cardiaca)
  - c. Midwest Scotch (M. Cardiaca)
3. Foreign Mints
  - a. Indian Mentha Piperita



- b. Indian 'EP' Grade Peppermint
- c. DMO (Cornmint Oil)
- d. Chinese 60% Spearmint Oil

## LIONEL HITCHEN:

HiPer Cochin Ginger	FN13878
HiPer Fennel	FN13882
Galangal Soft Extract	HD8639
Jalapeno Soft Extract	FN13771
Lime HiSpec	FN13883
<b>Italian Herb Blend</b>	
Basil Linalool Oleoresin	FN13299
Oregano Oleoresin	FN11053
Parsley Herb Oleoresin	FN13421
Laurel Oleoresin	FN13636

## MANE:

M\_0063051 Vinyl Guaiacol 30% PG Natural

M\_0053844 Coffee Arabica Pure Jungle Essence

M\_0062882 Timur Pepper Pure Jungle Essence

M\_0062616 Black Ceylon Tea Pure Jungle Essence

M\_0058666 Orris Pure Jungle Essence

M\_0040082 Rose Absolute

M\_0062699 Methyl Ketone Mix Natural

## **MCI Miritz**

### **Finished Product List- Utilizing Citrus Oils**

- **Clementine Soda**
- **Lime Soda**
- **Orange Soda**
- **Lemon Soda**
- **Clementine Pectin**
- **Lemon Pectin**

### **Citrus Oil Product List-**

- **Clementine 5X**
- **Lime Oil Cold Pressed HCF Free**
- **Orange Essence Oil 7x**
- **Lemon Oil wonf.**
- **A variety of oils & specialty citrus products**

### **Topics of Discussion-**

- **Product availability**
- **Cost effective options- wonf. Alternatives**
- **General Citrus Market update**

## **Natural Advantage:**

- 1) Linalool oxide, Natural FEMA 3746
- 2) 6-Methyl-5-hepten-2-ol, Natural FEMA 4884
- 3) Methyl 3-methylthiopropionate, Natural FEMA 2720

- 4) 3-Methylthio-1-hexanol, Natural FEMA 3438
- 5) 2,4 Dithiapentane (Truffle), Natural FEMA 3878
- 6) 1-Octen-3-ol, Natural FEMA 2805
- 7) 2-Methyl-3-furanthiol, Natural FEMA 3188
- 8) 2-Methoxy-4-vinylphenol, Natural FEMA 2675
- 9) 2-Ethyl-5-methyl-4-hydroxy-3[2H]-furanone, Natural FEMA 3623

## OMEGA:

EOI-10508 Cascarilla Bark Oil  
KRN-11287 Cocoa KiiNote®  
KII-52999 Coffee KiiNote®  
KRN-11675 Fig KiiNote®  
KII-11325 Lemon (Argentinian) KiiNote®  
EOI-11708 Lime Oil CP 15 Fold  
KII-52967 Madagascan Vanilla KiiNote®  
KRN-11691 Malt KiiNote®  
KRN-11359 Oakwood KiiNote®  
KRN-11599 Oakwood KiiNote®  
KII-11280 Orange Blossom KiiNote®  
KRN-11179 Raisin KiiNote®  
KII-52546 Raspberry Seed (British) KiiNote®  
KRN-11308 Rye (German) KiiNote®  
KRN-11545 Smoked Cherry Wood KiiNote®  
KRN-11707 Tonka Bean KiiNote®  
ARO-10389 Vanillin Natural Ex Ferulic Acid  
KRN-11229 Whiskey KiiNote® Bourbon  
KRN-11460 Whisky KiiNote®

## Pearlchem:

Mango Furaneol

Soy Furaneol

Maple Furaneol

Caramel Furaneol

Chicory Furaneol

Natural Coffee Furaneol

## ROBERTET

Bengal Pepper CO2 Extract

Black Pepper CO2 Extract

Cubeba Pepper CO2 Extract

Nepal Berries CO2 Extract

Sichuan Pepper CO2 Extract

Tasmania Pepper CO2 Extract

## SIGMA-ALDRICH:

FEMA	Product Name	Product Number
3388	2-Tridecanone, ≥98%, natural, FG	W338820
3815	Vanillyl Ethyl Ether, natural (US), ≥ 98%, FG	W381512
2702	5-Methylfurfural, mixture of isomers, ≥99%, natural, FG	W270215
3658	1,4-Cineole, ≥95%, FG	W365820
4294	Ethyl dimethyl dioxolane acetate, mixture of isomers, ≥97%, FG	W429420
3506	2-Methylbutyl isovalerate, natural, ≥98%, FCC, FG	W350613
2061	α-Amylcinnamaldehyde, mixture of cis and trans, ≥97%, natural, FG	W206120
4202	Prenyl acetate, ≥98%, stabilized, FG	W420201

## SYMRISE:



## SYNERZINE:

Product	Catalog number	Organoleptic Properties
Natural 2,3,5-Trimethylpyrazine	N735	Nutty earthy powdery cocoa potato baked potato peanut roasted peanut hazelnut musty
Natural difurfuryl disulfide	W0467N	Sulfurous coffee roasted meaty onion cabbage potato
2-isobutyl-3,5(and 3,6)-dimethylpyrazine	1038M	Cocoa, hazelnut musty earthy roasted nutty
1-Furfuryl pyrrole	R451	Green waxy fruity coffee vegetable
2-acetyl-3,5(6)-dimethylpyrazine	836AM	Nutty hazelnut roasted hazelnut peanut roasted peanut popcorn corn chip grain toasted grain nut flesh peanut butter
alpha-methylbenzyl isobutyrate	W1322	Fruity tropical jasmin green mango
Natural gamma dodecalactone	W4100N	Fatty peach sweet metallic fruity

## TREATT:

Tomato Treatarome 9725

Coffee Blossom Honey Essence

Vietnamese Green Tea Essence

Thioguaiacol 0.1% – FEMA# 3210

Mercapto-P-Mentan-3-One 0.1% – FEMA#4300

## **VIGON:**

- Lime Oil Mexican Distilled 5x
- Peanut CO2 Extract
- Sunflower CO2 Extract – Peanut Replacer
- Peru Balsam Oil Extra
- Cocoa Extract Rich Chocolate – Ivory Coast Blend
- Cocoa Extract Milk Chocolate – Ivory Coast Blend